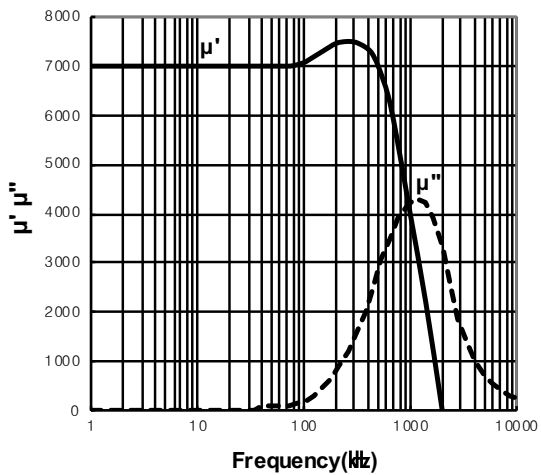


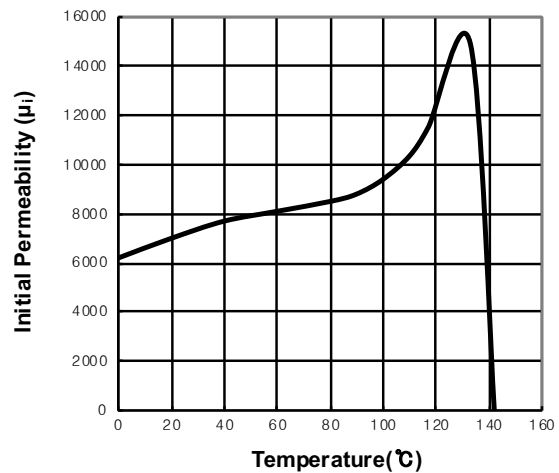
## Material Property

Symbol	Unit	Condition	Value
$\mu_i$	-	25°C, $\leq 10\text{kHz}$ , $\leq 1\text{mT}$	7000 $\pm$ 25%
$B_s$	mT	H=1200(A/m), 25°C, f=10kHz	430
$H_c$	A/m	25°C, f=10kHz	6
$B_{rms}$	mT	H=1200(A/m), 25°C, f=10kHz	85
$T_c$	°C	-	>135
$\tan\delta/\mu_i$	$10^{-6}$	f=10kHz	<3
$\alpha_F$	$10^{-6} / ^\circ\text{C}$	20°C ~ 60°C	-0.1 ~ 0.0
$\rho$	$\Omega \cdot \text{m}$	-	0.5
d	$\text{kg} / \text{m}^3$	-	4900

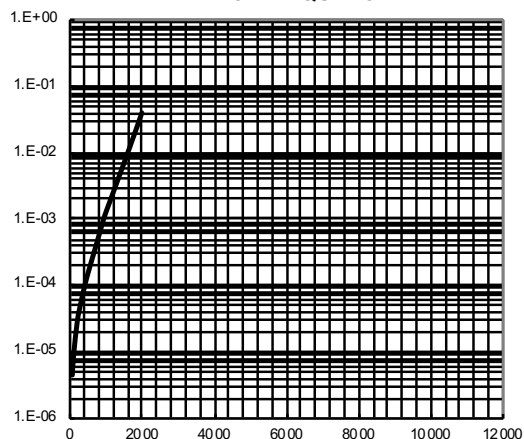
PERMEABILITY( $\mu_i$ )  
vs. FREQUENCY



PERMEABILITY( $\mu_i$ )  
vs. TEMPERATURE



RELATIVE LOSS FACTOR( $\tan\delta/\mu_i$ )  
vs. FREQUENCY



FLUX DENSITY( $B_s$ ) at 1200 A/m  
vs. TEMPERATURE

